07/03/2003

Date

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond t

UTILITY **PATENT APPLICATION TRANSMITTAL**

Signature

		inicoc it diopia/o a tana citib delitici italibor.				
Attorney Docket No. First Inventor		Robbins, Jeffrey				

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express	Mail Label No.	EL79	657350	ZUS	
APPLICATION ELEMENTS			ADE	ORESS TO: Asc.	Patent Applicat	ion	1	
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Box Patent Application Washington, DC 20231					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 56] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 4i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76				Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
8. If a CONTINUING APPLI or in an Application Data She Continuation Prior application information:	CATION, check appropriate box, and et under 37 CFR 1.76: Divisional Continuation-in-part Examiner:			isite information below of prior application No.: Group Art Unit:		nary amendment,		
Box 5b, is considered a part of	ONAL APPS only: The entire disclosure f the disclosure of the accompanying created upon when a portion has been in	ontinua	tion or div	risional application and is	hereby incorpo	n is supplied under rated by reference.	Ē	
The incorporation <u>can only</u> be	19. CORREST				para.		1	
Customer Number or Bar Co	the special field of the speci			10	Correspondence a	ddress below		
Nam	David A. Mancino PATENT TO	RADEMA	RK OFFICE					
	Taft Stettinius & Hollister LLP						1	
Address	425 Walnut Street, Suite 1800					1	4	
City	Cincinnati	;	State	ОН	Zip Code	45202-3957	1	
Country	U.S.A.	Telep	hone	513/357-9331	Fax	513/381-0205	_	
Name (Print/Tyne)	David-A. Mancino		Regi	stration No. (Attorney	//Agent)	39,289		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

(\$) 696.00

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number		·		
Filing Date	07/03/2003			
First Named Inventor	Robbins, Jeffrey			
Examiner Name				
Art Unit				
Attorney Docket No.	CHM02-GN053			

Check Gredit card Money Other None Order None Order	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Deposit Account Number State S		3. ADDITIONAL FEES				
Deposit Account Number Account Numbe	P					
Account Number Deposit Account Taft Stettinius & Hollist Tract Stettinius & Hollist The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below	Denosit		d_			
Deposit Account Name	Account 200053	· · · · · · · · · · · · · · · · · · ·	\Box			
Name The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Coredit any overpayments 1804 920* 1804 1805 1,840* 1,840* 1,8	Deposit Account Taft Stettinius & Hollist		4			
Charge fee(s) indicated below	Name	1053 130 1053 130 Non-English specification	4			
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. SEE CALCULATION 1805 1.840* 1805 1.			4			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1.8			⅃			
Total Claims Substant Claims Substant Claims	Charge fee(s) indicated below, except for the filing fee	1805 1.840* 1805 1.840* Requesting publication of SIR after				
1. BASIC FILING FEE Large Entity Small Entity Fee			٦			
1. BASIC FILING FEE Large Entity Small Entity Fee Code \$1 Todal Claims Todal Cla			_			
Fee		1202 410 1202 100	┙			
1001 750 2001 375 Utility filing fee 375.00 1255 1,970 2255 985 Extension for Fepty within firth month 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1402 320 1408 280 2403 140 Request for oral hearing 1401 151 1,510 1451 1,510	Fee Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month	┙			
1002 330	1004 750 0004 275 Hillian 600	1255 1,970 2255 985 Extension for reply within fifth month	4			
1003 520	75.00	1401 320 2401 160 Notice of Appeal	\dashv			
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Disclosure Stmt 1403 280 1408 1409 750 750 750 750 750 750 750 750 750 750			ᅬ			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1203 280 2203 140 Multiple dependent claims in excess of 3 1451 1,510 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 2453 650 Petition to revive - unintentional 2501 650 Utility issue fee (or reissue) 2502 235 Design issue fee 37		1403 280 2403 140 Request for oral hearing	4			
SUBTOTAL (1) (\$) 375.00 1452 110 2452 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Total Claims 37 -20** = 17		1451 1,510 1451 1,510 Petition to institute a public use proceeding	4			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 37 -20** = 17 x 9.00 = 153 1502 470 2502 235 Design issue fee 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1503 630 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1806 180 Submission of Information Discl		1452 110 2452 55 Petition to revive - unavoidable	4			
Total Claims 37 -20** = 17 X 9.00 = 153 1503 630 2503 315 Plant issue fee 1503 315 Plant issue fee 1603 315 Plant issue f			\dashv			
Total Claims 37 -20** = 17	Fee from		4			
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			\dashv			
Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) 1202	Independent 7 3** - 4 x 42 = 168		\dashv			
Large Entity Small Entity Fee Fee Code (\$) Fee Description 1806 180			\dashv			
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be			\dashv			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be	Fee Fee Fee Fee Description	Recording each patent assignment per	\dashv			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be		property (times number of properties)	4			
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be	1202 10 2202 0					
examined (37 CFR 1.129(b))		1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	╝			
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination	\exists			
SUBTOTAL (2) (\$) 321.00 Other fee (specify)	SUBTOTAL (2) (5) 321.00		닉			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	ل			

SUBMITTED BY				(Complete (if applicable)			
Name (Print/Type)	David A. Mancing	/	Registration No. (Attorney/Agent) 39,289		Telephone 513/357-9331		
Signature (Jan				Date	07/03/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.